

The Great Lakes Commission (GLC) and the Environmental Protection Agency (EPA) are partnering with the Indiana State Department of Agriculture (ISDA), Division of Soil Conservation (DSC) for grants to provide funds to address water quality issues related to phosphorus within the Western Lake Erie Basin (WLEB). The grant programs are aimed at reducing excessive phosphorus levels found in Lake Erie that lead to harmful algae blooms.

One part of these programs includes collecting soil samples from farm fields to determine available phosphorus (P) levels in the soil. Another part of the program is conducting a manure analysis to determine the nutrient value. Through these programs, DSC employees will work with farmers to collect samples that will be analyzed by A&L Laboratories in Fort Wayne, IN. The results from the data provided can be used by the participating farmers to help them determine proper fertilizer management on their farms.



**For more information about this program, please contact:**

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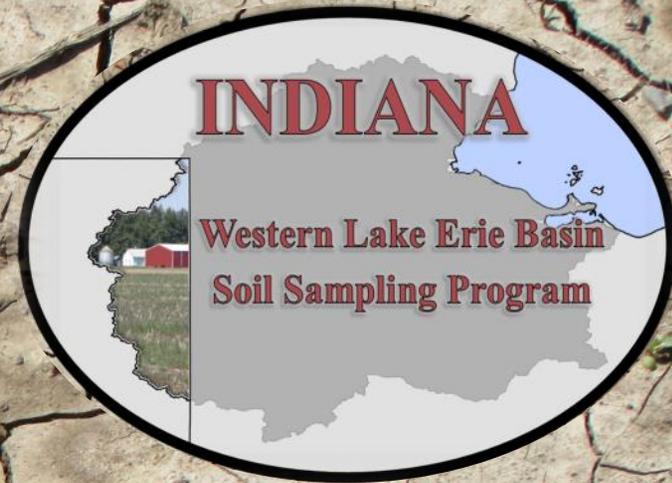
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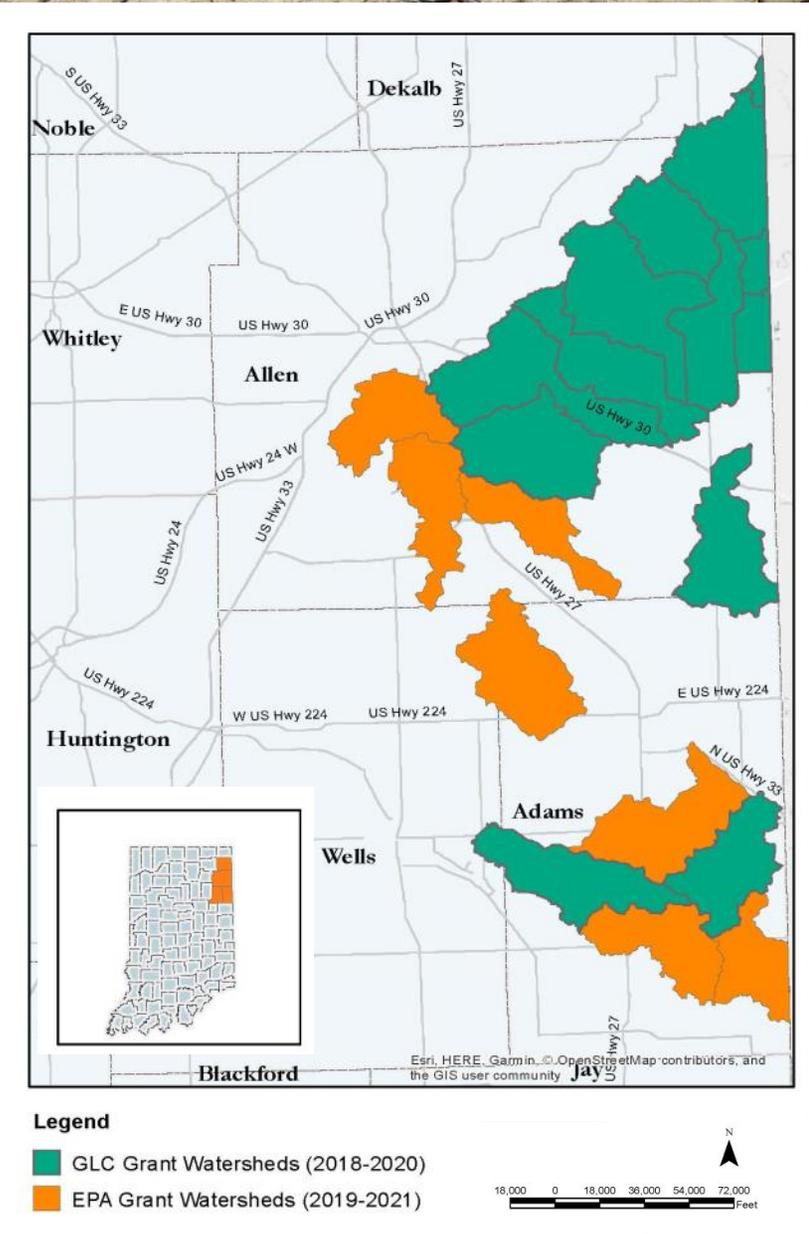


**FREE**

**Soil and Manure  
Sampling Program  
in the  
Western Lake Erie Basin  
Indiana**

Indiana State Department of Agriculture (ISDA)  
Great Lakes Commission (GLC) Grant  
Environmental Protection Agency (EPA) Grant

**Below is a map showing the eligible area for this program**



**Conducting soil sampling and providing you with nutrient data for your soils, allows you to apply the amount of nutrients needed by the crop for proper growth and development. In the end, these program analyses could help save you money and help protect the environment.**

Soil sampling results through these programs include organic matter, available phosphorus, exchangeable potassium, magnesium, calcium, soil pH, buffer pH, cation exchange capacity, and percent base saturation of cation elements.

Sampling locations will be selected based on soil type, and no more than 4 samples will be taken per field.



**Manure sampling results through this program include moisture, solids, Total Kjeldahl Nitrogen, Phosphorus, Potassium, and Ammonium-Nitrogen.**

**Manure Sampling in these programs can be from one head to several hundred head.**

Photos courtesy of USDA NRCS